

Abstract

A truing tool for truing an essentially cylindrical grinding worm that is arranged on the tool spindle of a machine suitable for the continuous generation grinding in the tangential- and diagonal process. The truing tool comprises an essentially cylindrical gear wheel (6) having an abrasive coating on the surface that is active during truing to profile the flanks of the grinding worm (3) and an essentially cylindrical roll (7) having an abrasive coating on its circumferential surface to adapt the diameter of the addendum circle of the grinding worm. The gear wheel (6) and the roll (7) can be connected axially and torsion-resistantly to the work piece spindle (1) of the machine.